



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

20/Response  
P. W. K.  
8-8-03

Applicant: W. B. Payne

Group Art: 2856

Serial No. 09/900,188

Examiners: Hezron Williams,

5 Filed: 07/09/01

R. T Frank, Helen Kwok

Filed For: Ullage Meter for a Tank of Compressed Gas at Elevated Temperature

THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS

Washington D. C.

10

July 17, 2003

Santa Ana CA

Dear Sir:

15 In response to the Detailed Actions of 06/26/2003 the following amendment is submitted.

Insert references cited:

5,591,255	1/1997	Small et al.	106/21
5,997,849	12/1999	Small et al.	106/21
20 3,585,381	6/1971	Hodson et al.	250/65.1

RECEIVED  
JUL 28 2003  
TECHNOLOGY CENTER 2800

REMARKS

Responding to Examiner's Paragraph #1 & #3 of detailed action.

25 The Examiner asks the question "How can you 'paint' on a device such as described in the specification?" (referring to claim #2 "in which the coating is painted on said container"). In our specifications we use the term "temperature sensitive pigments", we do not say that this device must be made with traditional or cholesteric liquid crystals. Although it is possible to create this device with these types of liquid crystals, it can also be made with other forms of  
30 temperature sensitive materials. Technology with temperature sensitive materials has advanced in recent years to include various printable (or paintable) inks such as leuco dyes (see definition



# BEST AVAILABLE COPY

2856

PTO/SB/21 (05-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> <small>(to be used for all correspondence after initial filing)</small> <i>including this</i>	Application Number	09 / 900,188	
	Filing Date	07 / 09 / 2001	
	First Named Inventor	Payne	
	Art Unit	5756 8856	
	Examiner Name	R.T. FRANK	
Total Number of Pages in This Submission	9	Attorney Docket Number	

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<i>Return Post Card</i>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s)	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	FRANK FRANK C. PRICE
Signature	<i>Frank C Price</i>
Date	7-17-03

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.	
Typed or printed name	FRANK C Price
Signature	<i>Frank C Price</i>
Date	7-17-03

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313 1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

RECEIVED

JUL 28 2003  
TECHNOLOGY CENTER